

WHAT IS CLAIMED IS:

1. A motorized damper door assembly comprising:

a damper frame;

a damper door comprising a mounting portion rotatably mounted to said frame; and

5 a seal member comprising a substantially vertically extending moisture barrier adjacent said mounting portion.

2. A damper door assembly in accordance with Claim 1, said mounting portion and said moisture barrier forming a reservoir.

3. A damper door assembly in accordance with Claim 2 wherein said damper door mounting portion comprises a mounting body and a hollow mounting chamber within said mounting body.

4. A damper door assembly in accordance with Claim 3, said moisture barrier located within said mounting body.

5. A damper door assembly in accordance with Claim 4, further comprising a door pivot pin, said pivot pin received in said moisture barrier.

6. A damper door assembly in accordance with Claim 4, said moisture barrier extending substantially parallel to said mounting body.

7. A damper door assembly in accordance with Claim 1 wherein said moisture barrier extends from said door frame.

8. A motorized damper door assembly comprising:

a damper frame;

a damper door comprising a mounting portion rotatably mounted to said frame; and

25 a seal member extending from said damper frame and forming a reservoir in said mounting portion.

9. A damper door assembly in accordance with Claim 8 wherein said damper door mounting portion comprises a mounting body and a hollow mounting chamber within said mounting body.

5 10. A damper door assembly in accordance with Claim 9, said seal member comprising a substantially vertically extending moisture barrier.

11. A damper door assembly in accordance with Claim 10, said moisture barrier located within said mounting body.

12. A damper door assembly in accordance with Claim 11, further comprising a door pivot pin, said pivot pin received in said moisture barrier.

10 13. A damper door assembly in accordance with Claim 11, said moisture barrier extending substantially parallel to said mounting body.

14. A damper door assembly in accordance with Claim 11 wherein said moisture barrier extends from said door frame.

15 15. A motorized damper assembly for a refrigerator, said damper assembly comprising:

a damper frame;

a damper door comprising a mounting portion rotatably mounted to said frame;

20 a seal member comprising a substantially vertically extending moisture barrier extending within said mounting portion; and

a door pivot pin located within said moisture barrier.

16. A damper assembly in accordance with Claim 15, said mounting portion and said moisture barrier forming a reservoir.

25 17. A damper door assembly in accordance with Claim 16 wherein said damper door mounting portion comprises a mounting body and a hollow mounting chamber within said mounting body.

18. A damper door assembly in accordance with Claim 17, said moisture barrier extending substantially parallel to said mounting body.

19. A damper door assembly in accordance with Claim 15 wherein said moisture barrier extends from said door frame.

20. A damper door assembly in accordance with Claim 15 further comprising a motor adjacent said door frame and coupled to said door pivot.

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